

FIG. 2

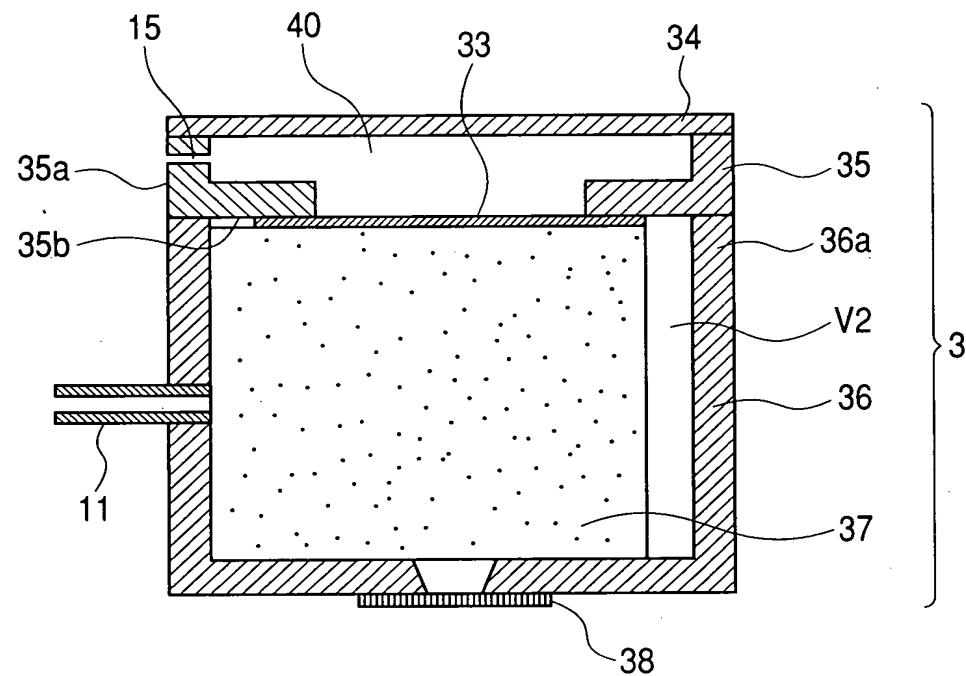


FIG. 3

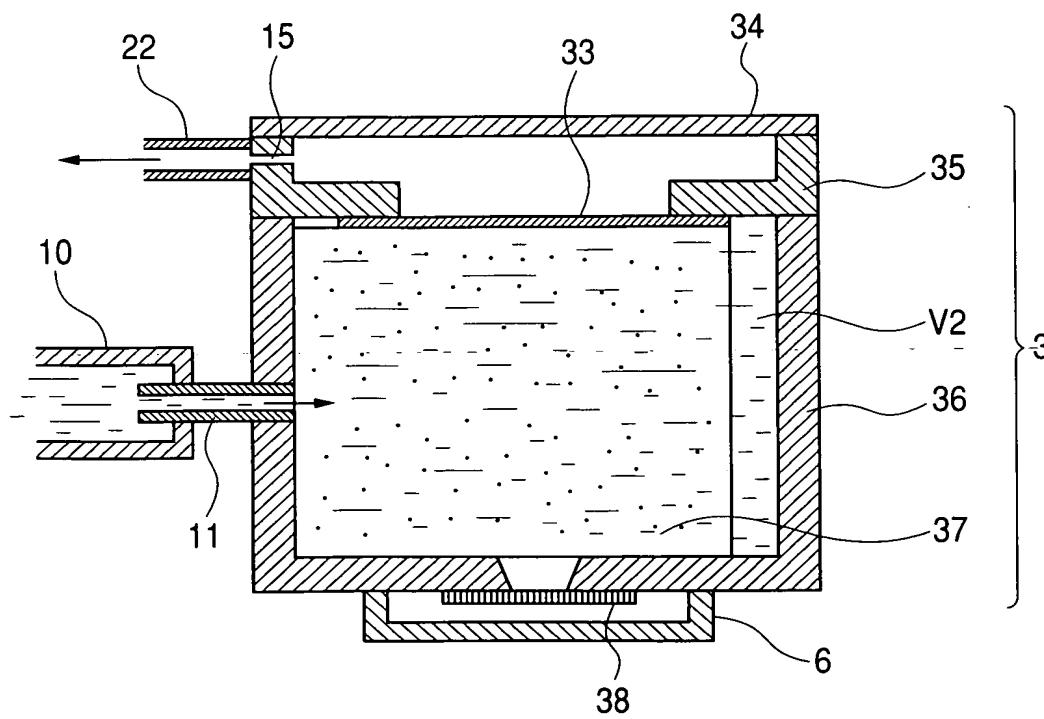


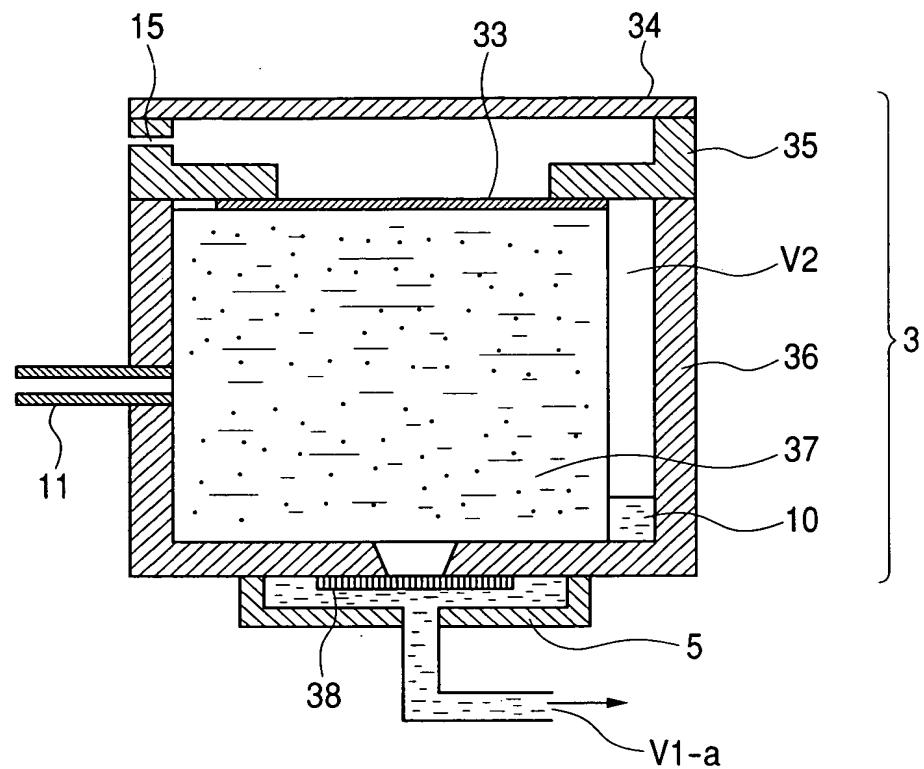
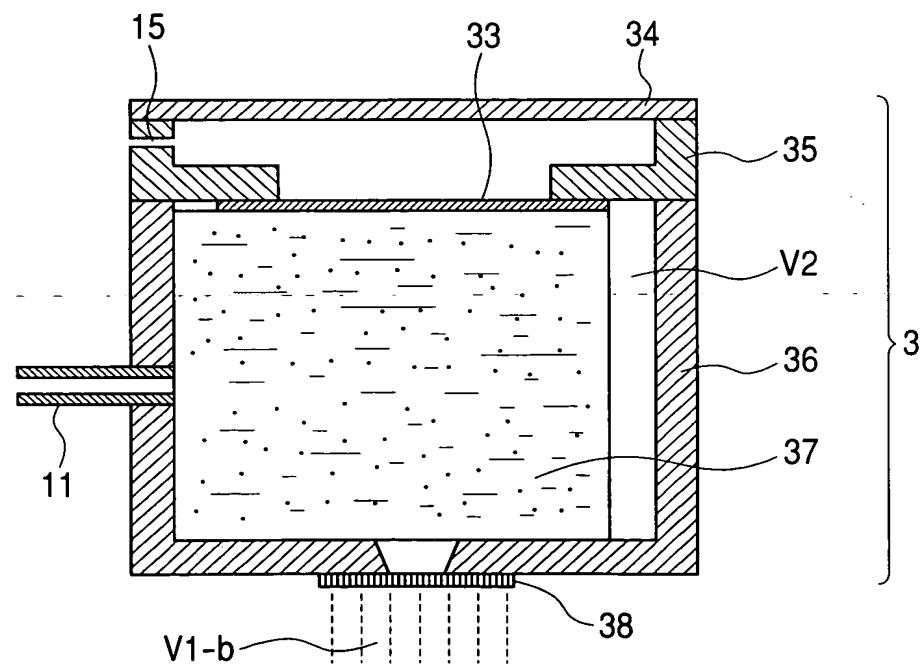
FIG. 4**FIG. 5**

FIG. 6

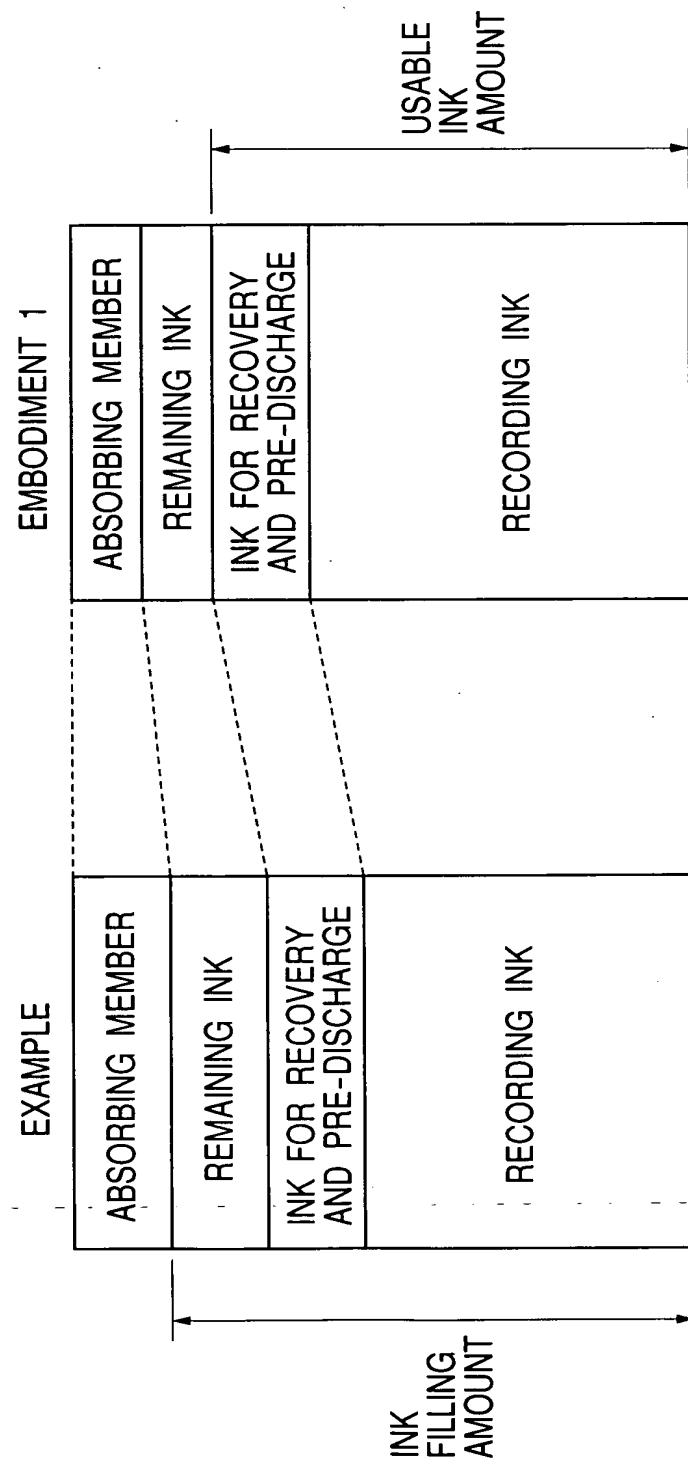


FIG. 7

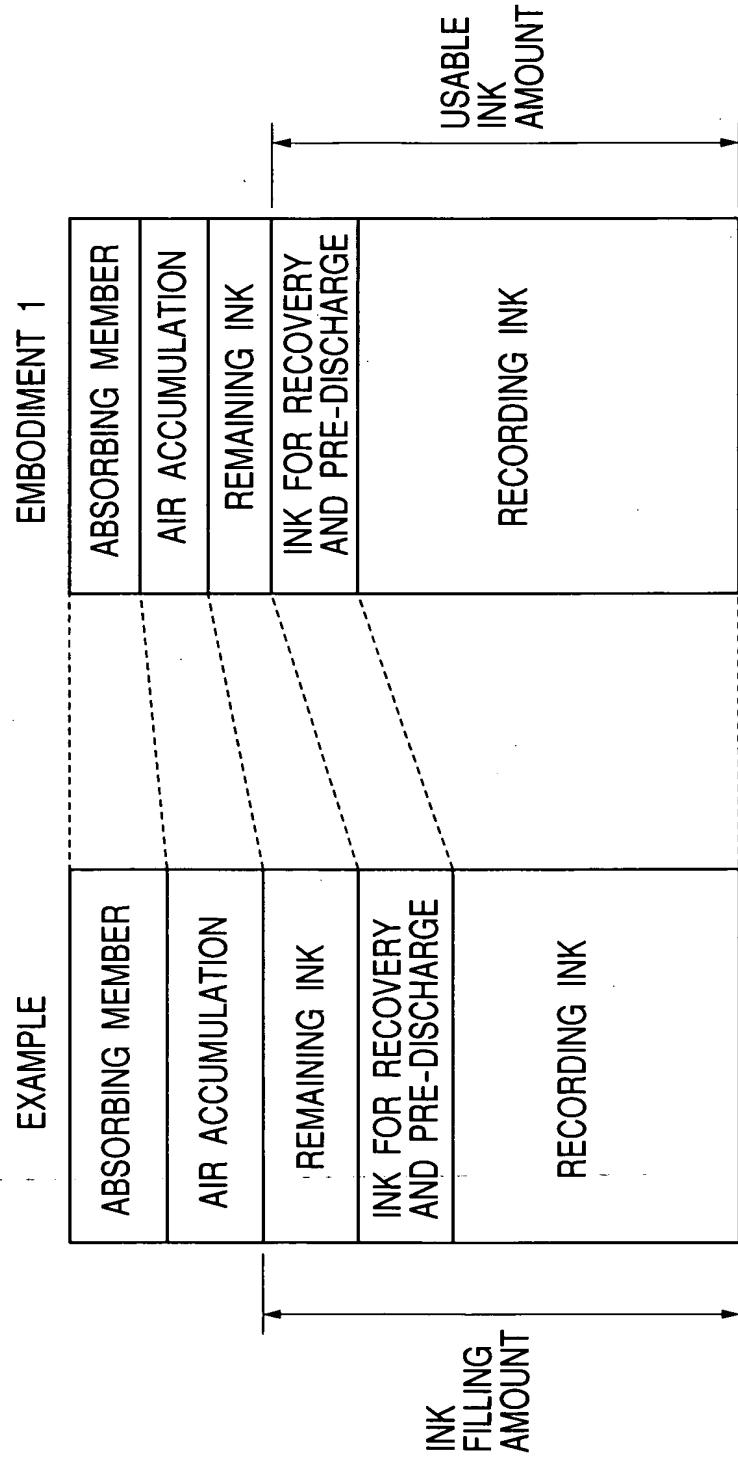


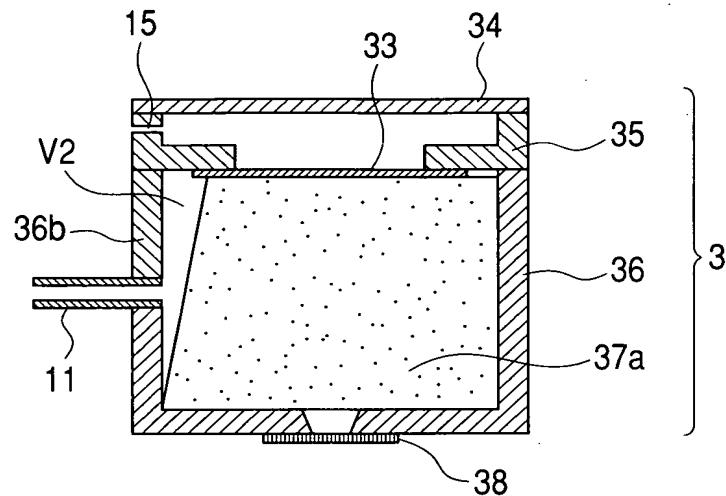
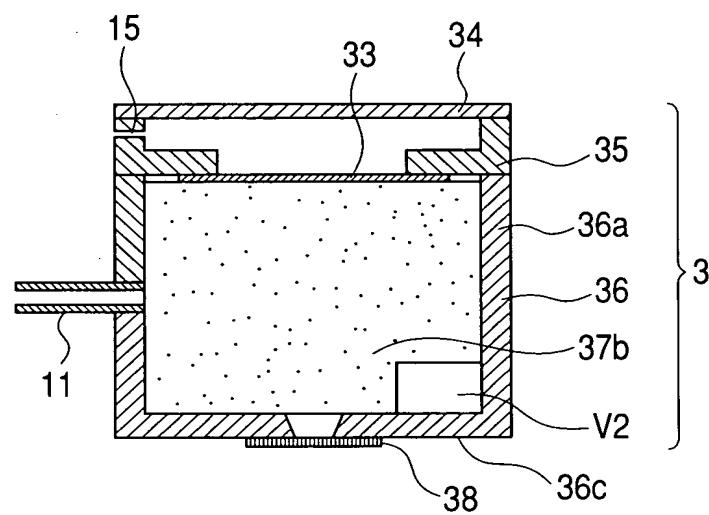
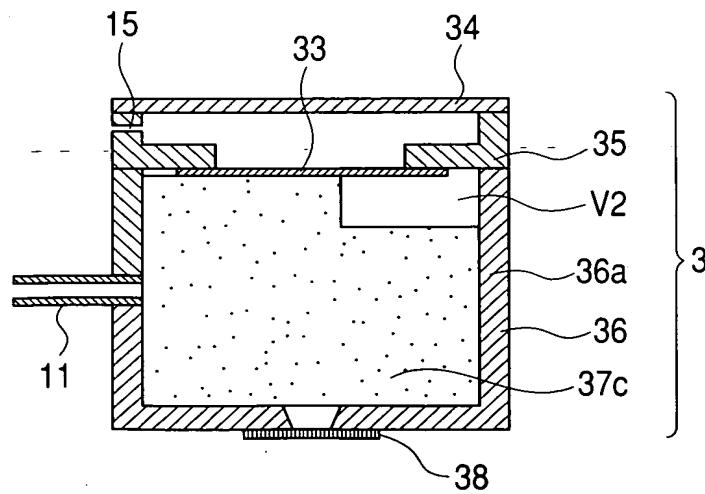
FIG. 8A**FIG. 8B****FIG. 8C**

FIG. 9

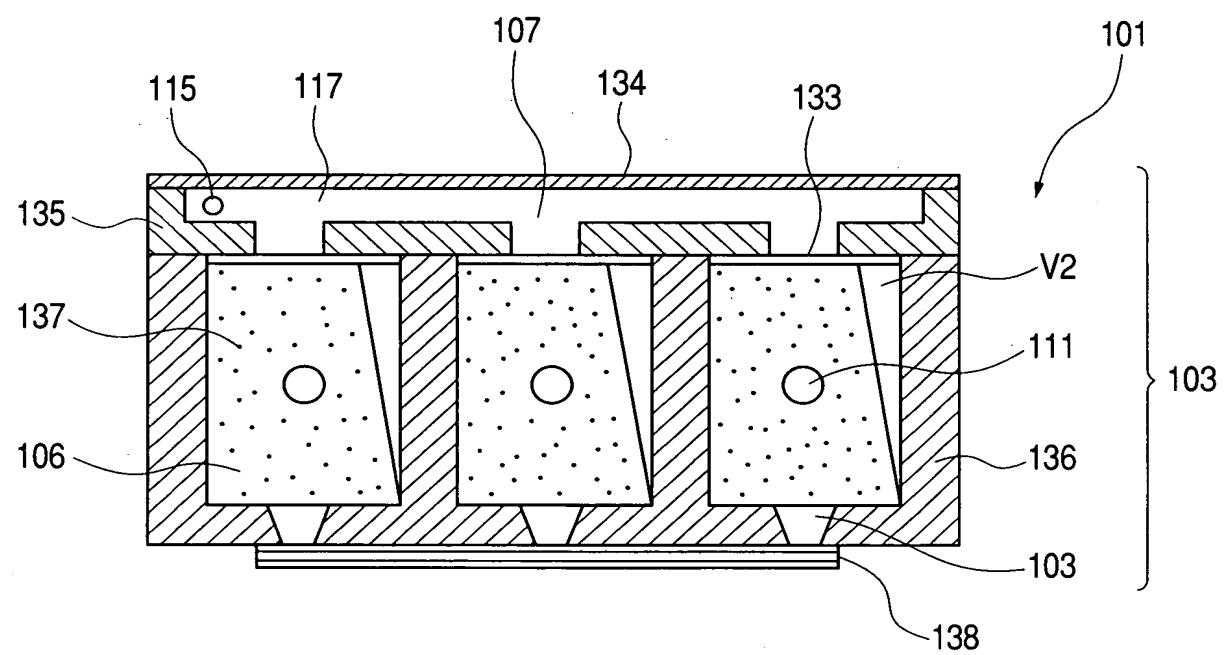


FIG. 10

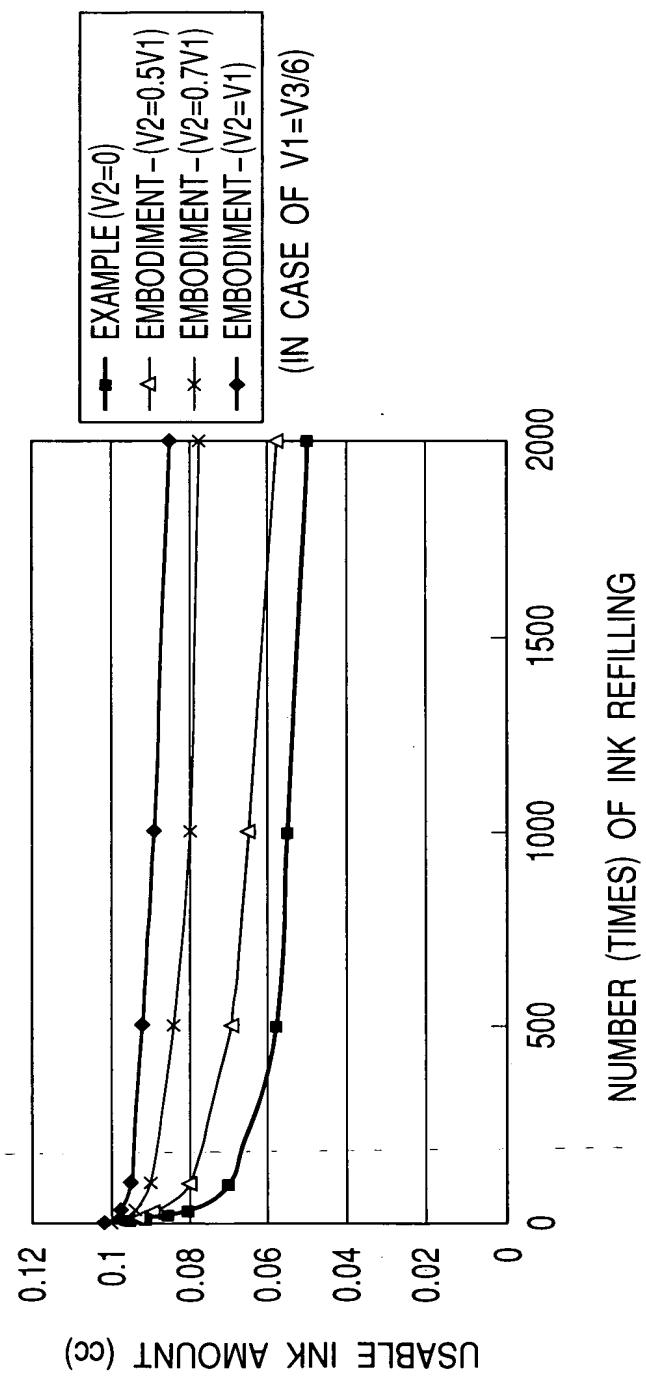


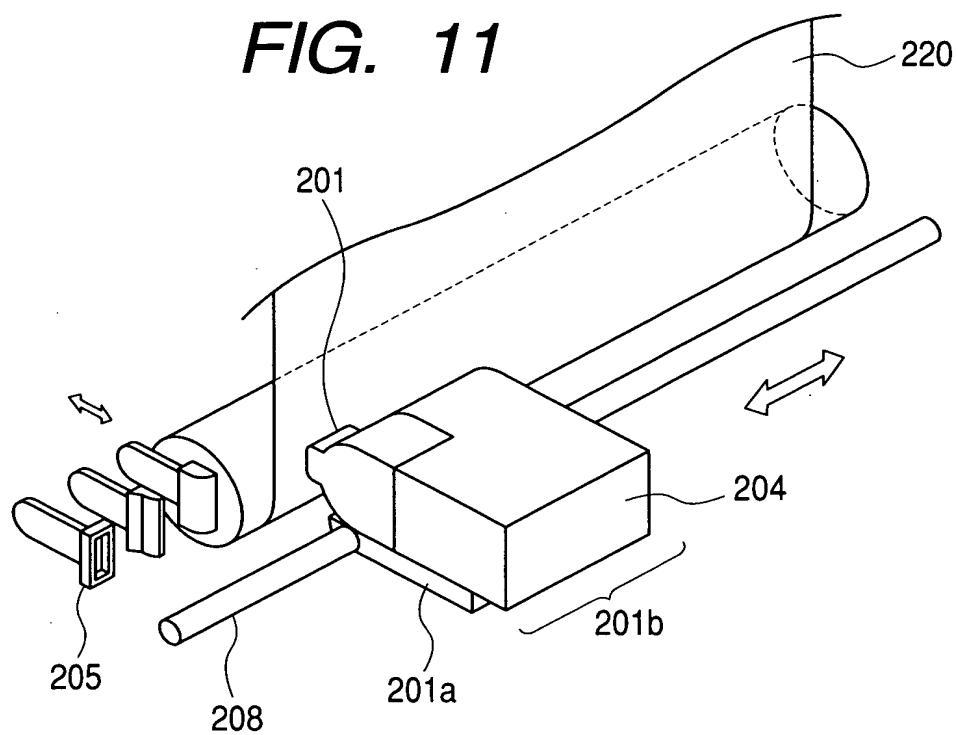
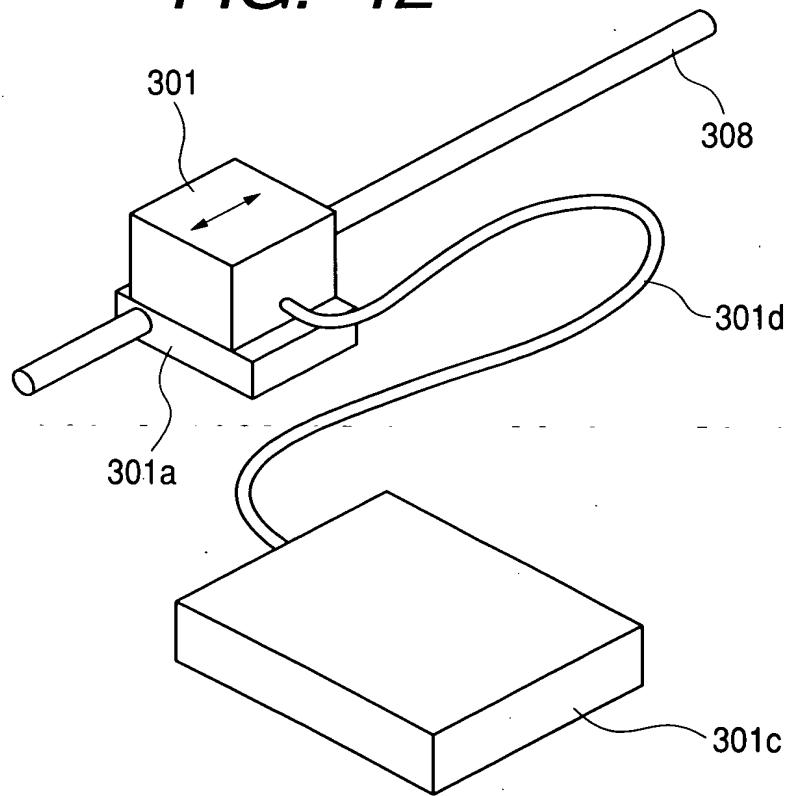
FIG. 11**FIG. 12**

FIG. 13

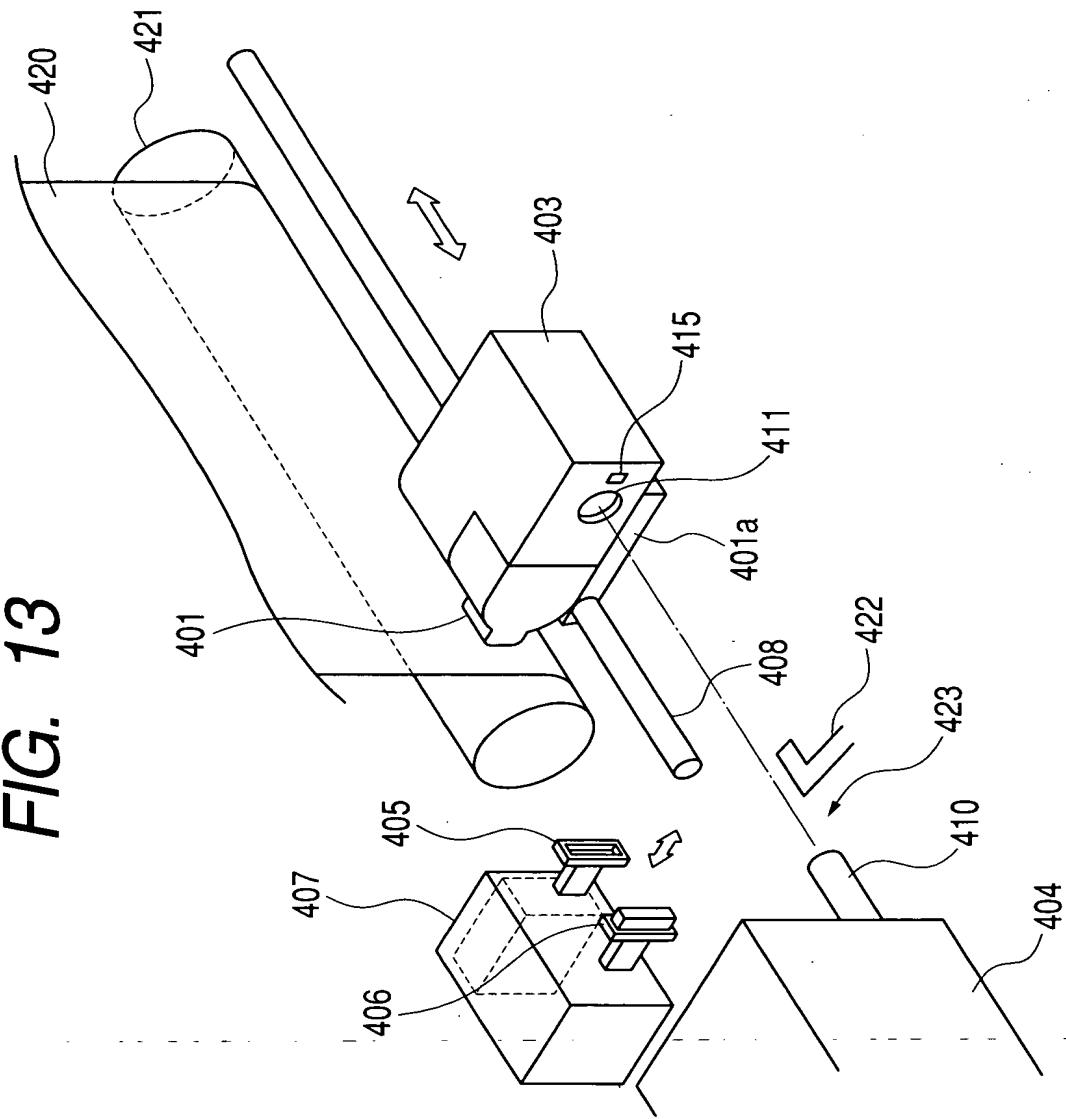


FIG. 14

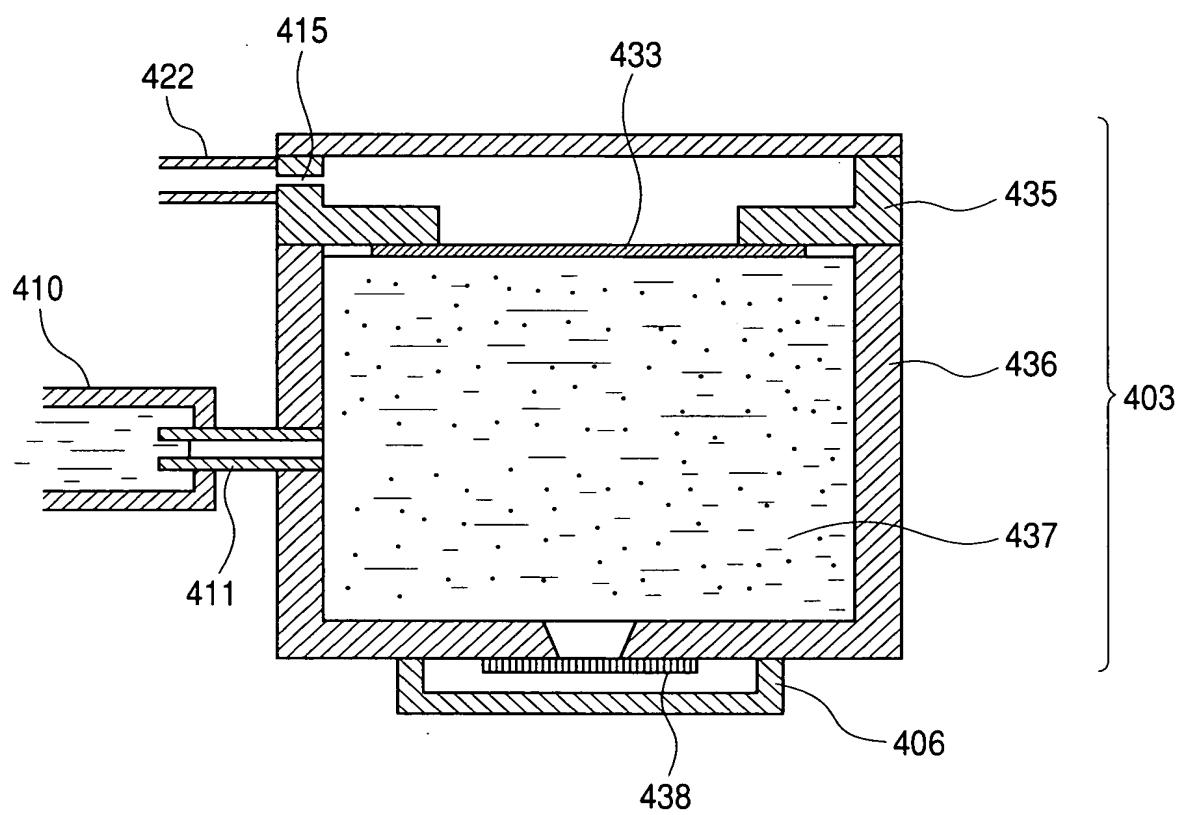


FIG. 15A



FIG. 15B



FIG. 15C

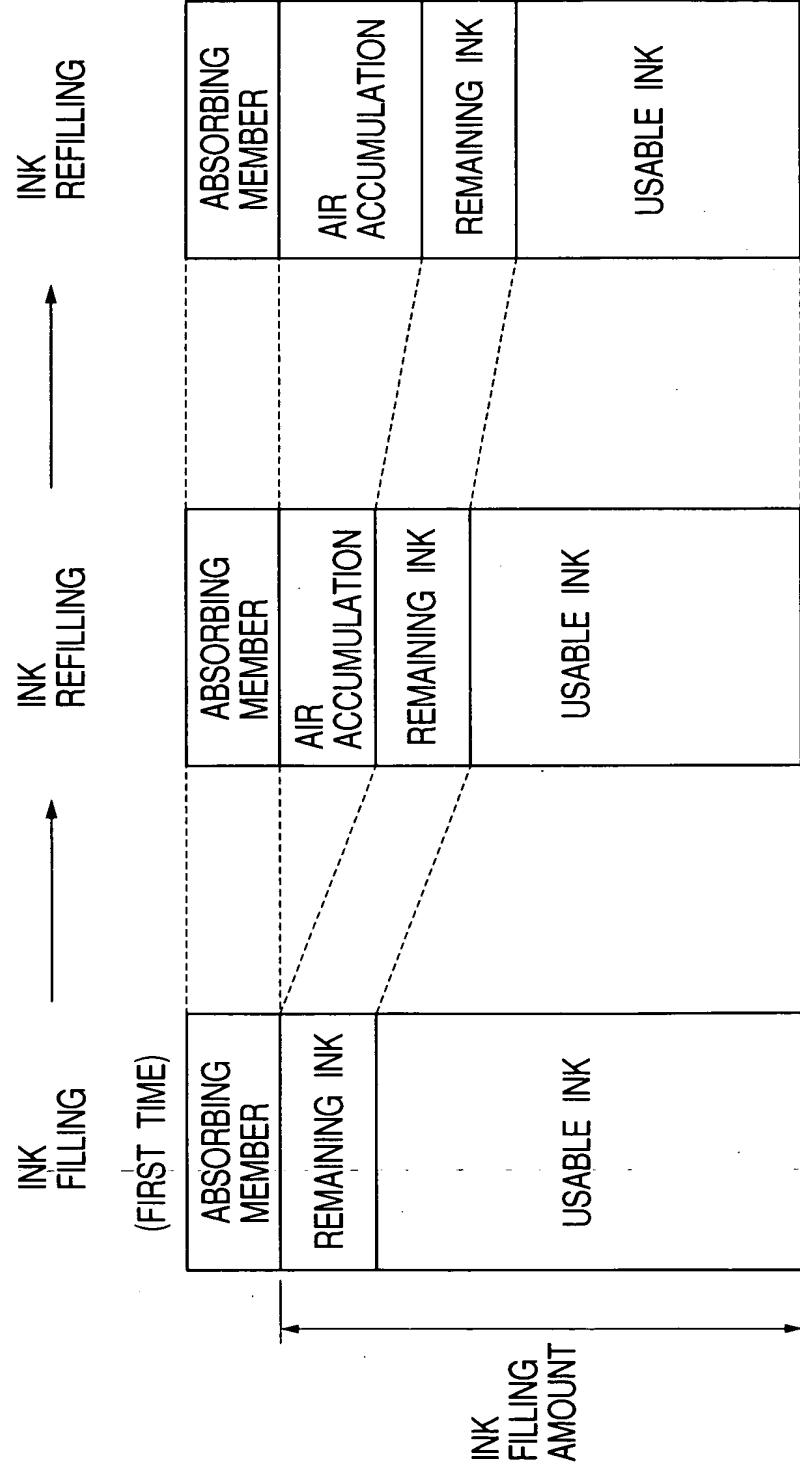


FIG. 16

RELATION OF V1, V2, V3		V1(cc)	V2(cc)	V3(cc)	INK USABLE AMOUNT (cc) AFTER 2000 TIMES	IMPROVEMENT RATE (%) OF INK USABLE AMOUNT RELATIVE TO V2=0
V3=6V1	V2/V1=0	0.021	0	0.12	0.05	0
	V2/V1=0.5	0.021	0.0105	0.12	0.058	16
	V2/V1=0.7	0.021	0.0147	0.12	0.078	56
	V2/V1=1	0.021	0.021	0.12	0.085	70
	V2/V1=0	0.021	0	0.42	0.208	0
	V2/V1=0.5	0.021	0.0105	0.42	0.226	9
V3=20V1	V/V12=0.7	0.021	0.0147	0.42	0.301	45
	V2/V1=1	0.021	0.021	0.42	0.319	53
	V2/V1=0	0.021	0	0.525	0.22	0
	V2/V1=0.5	0.021	0.0105	0.525	0.229	4
	V2/V1=0.7	0.021	0.0147	0.525	0.234	6
	V2/V1=1	0.021	0.021	0.525	0.238	8
V3=25V1						

FIG. 17

